

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: JAMES CHEN  
Serial No.: 09/905,777  
Filed: July 13, 2001  
For: *NONINVASIVE VASCULAR THERAPY*  
Art Unit: 1614  
Examiner: Unassigned

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TRANSMITTAL LETTER

Commissioner for Patents  
U.S. Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202

Sir:

Transmitted herewith via hand delivery are a Supplemental Information Disclosure Statement, Form PTO-1449 (5 pages) and cited references for filing in connection with the above-identified application. Because this Information Disclosure Statement is filed prior to receipt of a first Office Action on the merits in the above-referenced application, no fee is due. However, should it be determined that a fee for filing these papers is required, the Commissioner is authorized to charge Deposit Account Number 50-1213, as stated below:

- (X) The Commissioner is hereby authorized to charge the fee for the Information Disclosure Statement and any other fees that may be due under 37 C.F.R. §§1.16-1.17 in connection with this paper or with this application during its entire dependency to Deposit Account No. 50-1213. A duplicate of this sheet is enclosed.

Respectfully submitted  
HELLER, EHRMAN, WHITE & McAULIFFE LLP

By:

  
Stephanie L. Seidman  
Registration No. 33,779

Date: April 03, 2002  
Attorney Docket No.: 25886-0057  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: JAMES CHEN  
Serial No.: 09/905,777  
Filed: July 13, 2001  
For: *NONINVASIVE VASCULAR THERAPY*  
Confirmation No.:5738  
Art Unit: 1614  
Examiner: Unassigned

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN ACCORDANCE  
WITH 37 C.F.R. §§ 1.97-1.98**

Commissioner for Patents  
U.S. Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202

Dear Sir:

Since this Supplemental Information Disclosure Statement is filed before the receipt of a first Office Action on the merits for the above-captioned application, no filing fee is due. If it is determined that a fee is due, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-1213.

In accordance with the duty of disclosure imposed by 37 C.F.R. §1.56 to inform the Patent Office of all references known by Applicant or Applicant's representative that may be material to the examination of the subject application, Applicant's representative hereby provides this Supplemental Information Disclosure Statement that is prepared in accordance with 37 C.F.R. §§1.97-1.98. The Forms PTO-1449 (5 pages) and cited references are provided herewith.

The documents listed on the Forms PTO-1449 and supplied herewith are in the English language. Hence, in accordance with the requirements of 37 C.F.R. §1.98, as amended effective March 16, 1992, no further explanation of the listed items is necessary.

**U.S.S.N. 09/905,777**

**CHEN**

**Supplemental Information Disclosure Statement**

Applicant also makes known to the Office the following U.S. and International applications, which are commonly owned and/or have one or more inventors in common with the instant application.

<u>U.S.S.N.(App. no.)</u>	<u>Filing Date</u>	<u>Docket No.</u>	<u>Status</u>
09/592,150	06/12/00	0049	Pending
60/289,750	05/09/02	P0051	Pending
60/351,460	01/23/02	P0052	Pending
09/232,129	01/15/99	0054	Pending
09/271,575	03/18/99	0055	Pending
09/905,501	07/13/01	0055B	Pending
09/905,405	07/13/01	0060	Pending
09/386,692	08/31/99	0061	Pending
09/760,362	01/12/01	0062	Pending
09/798,277	03/02/01	0066	Converted to provisional on 02/26/02
Not Available	03/04/02	0066B	Pending
09/078,329	05/13/98	CHEN0061	Pending
09/150,821	09/11/98	CHEN0079	Pending
09/597,931	06/19/00	CHEN0131	Pending
09/644,253	08/22/00	CHEN0132	Pending
<u>Int'l Patent No.</u>	<u>Filing Date</u>	<u>Docket No.</u>	<u>Status</u>
PCT/US00/33052	12/05/00	CHEM0155	Pending

Although these documents are made known to the Patent and Trademark Office in compliance with Applicant's duty of disclosure, such disclosure is not to be construed as an admission by Applicant or Applicant's representative that any of the references, singly or in any combination thereof, is effective as prior art against the subject application. In accordance with 37 C.F.R. §1.97(h), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists.

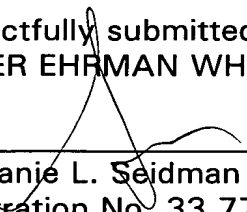
**U.S.S.N. 09/905,777**

**CHEN**

**Supplemental Information Disclosure Statement**

Applicant respectfully requests that the Examiner review the foregoing references and information and that they be made of record in the file history of the above-captioned application.

Respectfully submitted,  
HELLER EHRMAN WHITE & MCAULIFFE LLP

By:   
Stephanie L. Seidman  
Registration No. 33,779

**Dated: April 3, 2002**

Attorney Docket No. 25886-0057

**Address all correspondence to:**

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FORM PTO-1449 (Modified)  LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 25886-0057	SERIAL NO. 09/905,777
	APPLICANT JAMES CHEN	
	FILING DATE July 13, 2001	GROUP 1614

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PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
	A	20	02	00	10	5	0	0	A1 01/24/02	Chen	607	89	06/24/98
	B	20	01	00	46	9	8	3	A1 11/29/01	Pandey <i>et al.</i>	514	185	12/18/00
	C	20	01	00	49	5	0	2	A1 12/06/01	Chen	604	167.06	11/25/98
	D	5	4	4	5	6	0	8	08/29/95	Chen <i>et al.</i>	604	20	08/16/93
	E	5	4	8	4	7	7	8	01/16/96	Kenney <i>et al.</i>	514	63	09/02/93
	F	5	5	1	4	6	6	9	05/07/96	Selman	514	63	09/29/93
	G	5	5	7	1	1	5	2	11/05/96	Chen <i>et al.</i>	607	92	05/26/95
	H	5	7	0	2	4	3	2	12/30/97	Chen <i>et al.</i>	607	88	10/03/96
	I	5	7	1	5	8	3	7	02/10/98	Chen	128	899	08/29/96
	J	5	7	3	6	5	6	3	04/07/98	Richter	514	410	11/08/95
	K	5	7	4	1	3	1	6	04/21/98	Chen <i>et al.</i>	607	61	12/02/96
	L	5	7	6	6	2	3	4	06/16/98	Chen <i>et al.</i>	607	92	04/16/96
	M	5	7	8	2	8	9	6	07/21/98	Chen <i>et al.</i>	607	88	01/29/97
	N	5	8	0	0	4	7	8	09/01/98	Chen <i>et al.</i>	607	88	03/07/96
	O	5	8	0	7	8	8	1	09/15/98	Leong <i>et al.</i>	514	410	09/22/94
	P	5	8	1	4	0	0	8	09/29/98	Chen <i>et al.</i>	604	21	07/29/96
	Q	5	8	1	7	0	4	8	10/06/98	Lawandy	604	20	03/30/97
	R	5	8	2	7	1	8	6	10/27/98	Chen <i>et al.</i>	600	407	04/11/97
	S	5	8	6	5	8	4	0	02/02/99	Chen	607	92	10/22/97
	T	5	8	7	6	4	2	7	03/02/99	Chen <i>et al.</i>	607	88	01/29/97
	U	5	8	8	2	3	2	8	03/16/99	Levy <i>et al.</i>	604	20	12/02/96
	V	5	9	1	3	8	8	4	06/22/99	Trauner <i>et al.</i>	607	88	10/31/96
	W	5	9	2	1	2	4	4	07/13/99	Chen <i>et al.</i>	128	897	06/11/97

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DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: **NONINVASIVE VASCULAR THERAPY**

FORM PTO-1449 (Modified)	ATTY. DOCKET NO. 25886-0057	SERIAL NO. 09/905,777
	APPLICANT JAMES CHEN	
	FILING DATE July 13, 2001	GROUP 1614

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
	X	5	9	4	2	5	3	4	08/24/99	Trauner <i>et al.</i>	514	410	10/10/97
	Y	5	9	4	5	7	6	2	08/31/99	Chen <i>et al.</i>	310	171	02/10/98
	Z	5	9	5	7	9	6	0	09/28/99	Chen <i>et al.</i>	607	92	05/05/97
	AA	5	9	9	7	5	6	9	12/07/99	Chen <i>et al.</i>	607	88	01/29/97
	AB	5	9	9	7	8	4	2	12/07/99	Chen	424	1.29	04/13/98
	AC	6	0	8	0	1	6	0	06/27/00	Chen <i>et al.</i>	606	72	12/04/96
	AD	6	0	8	3	4	8	5	07/04/00	Licha <i>et al.</i>	424	9.6	11/07/97
	AE	6	0	9	2	5	3	1	07/25/00	Chen <i>et al.</i>	128	899	06/03/99
	AF	6	0	9	6	0	6	6	08/01/00	Chen <i>et al.</i>	607	88	09/11/98
	AG	6	1	0	0	2	9	0	08/08/00	Levy <i>et al.</i>	514	410	09/14/98
	AH	6	1	0	7	3	2	5	08/22/00	Chan <i>et al.</i>	514	410	05/18/98
	AI	6	1	3	8	6	8	1	10/31/00	Chen <i>et al.</i>	128	899	10/13/97
	AJ	6	2	1	0	4	2	5	B1 04/03/01	Chen	607	88	07/08/99
	AK	6	2	3	8	4	2	6	B1 05/29/01	Chen	607	88	07/19/99
	AL	6	2	7	3	9	0	4	B1 08/14/01	Chen <i>et al.</i>	607	88	03/02/99
	AM	6	2	9	7	2	2	8	10/02/01	Clark <i>et al.</i>	514	177	12/02/99
	AN	6	3	1	9	2	7	3	B1 11/20/01	Chen <i>et al.</i>	607	88	12/16/99
	AO	6	3	3	1	7	4	4	B1 12/18/01	Chen <i>et al.</i>	310	171	04/11/00
	AP	6	3	4	4	0	5	0	02/05/02	Chen	607	88	12/21/98

FOREIGN PATENT DOCUMENTS

AQ	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	Translation	
						Yes	No

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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	APPLICANT JAMES CHEN	
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	AR	0	0	1	5	2	9	6	03/23/00	PCT				
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	BR	9	8	5	0	0	3	4	11/12/98	PCT				

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	BS	9	8	5	6	3	0	2	12/17/98	PCT				
	BT	9	9	0	3	5	0	3	01/28/99	PCT				
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	BV	9	9	2	0	3	4	6	04/29/99	PCT				
	BW	9	9	3	9	7	6	9	08/12/99	PCT				
	BX	9	9	5	2	5	6	5	10/21/99	PCT				
	BY	9	9	5	8	1	4	9	11/18/99	PCT				
	BZ	9	9	6	6	9	8	8	12/29/99	PCT				

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

CA	Ciulla <i>et al.</i> , "Changing therapeutic paradigms for exudative age-related macular degeneration: antiangiogenic agents and photodynamic therapy", <i>Exp. Opin. Invest. Drugs</i> , <u>8(12)</u> :2173-2182 (1999)
CB	Dillon <i>et al.</i> , "In Vitro and In Vivo Protection Against Phototoxic Side Effects of Photodynamic Therapy by Radioprotective Agents WR-2721 and WR-77913", <i>Photochem. Photobiol.</i> , <u>48(2)</u> :235-238 (1988)
CC	Dimitroff <i>et al.</i> , "Anti-angiogenic activity of selected receptor tyrosine kinase inhibitors, PD166285 and PD173074: Implications for combination treatment with photodynamic therapy", <i>Investigational New Drugs</i> , <u>17</u> :121-135 (1999)
CD	Ferrario <i>et al.</i> , "Antiangiogenic Treatment Enhances Photodynamic Therapy Responsiveness in a Mouse Mammary Carcinoma", <i>Cancer Research</i> , <u>60</u> :4066-4069 (2000)
CE	Fisher, W.G. <i>et al.</i> "Simultaneous Two-Photon Activation of Type-1 Photodynamic Therapy Agents," <i>Photochem. Photobiol.</i> , <u>66(2)</u> :141-155 (1997)
CF	McMillan <i>et al.</i> , "Tumor growth inhibition and regression induced by photothermal vascular targeting and angiogenesis inhibitor retinoic acid", <i>Cancer Lett.</i> , <u>137</u> :35-44 (1999)
CG	Mew <i>et al.</i> , "Photoimmunotherapy: Treatment of animal Tumors with Tumor-Specific Monoclonal Antibody-Hematoporphyrin Conjugates", <i>J. Immunol.</i> , <u>130(3)</u> :1473-1477 (1983)
CH	Renno <i>et al.</i> , "Photodynamic Therapy Using Lu-Tex Induces Apoptosis In Vitro, and Its Effect is Potentiated by Angiostatin in Retinal Capillary Endothelial Cells", <i>Investigative Ophthalmol. &amp; Visual Sci.</i> , <u>41(12)</u> :3963-3971 (2000)

EXAMINER

DATE CONSIDERED

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	FILING DATE July 13, 2001	GROUP 1614

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	CI	Ruebner, A. <i>et al.</i> "Carrier Systems in PDT II: Accumulation Strategies of Biotin-Avidin Coupled Photosensitizers Developed On Cultured Tumor Cells," <i>SPIE</i> , <u>2625</u> :328-32 (1996)
	CJ	Savitsky, A.P. <i>et al.</i> "Avidin-Biotin System for Targeting Delivery of Photosensitizers and Other Cytotoxic Agents Into Malignant Tissues," <i>SPIE</i> , <u>3191</u> : 343-53 (1997)
	CK	Sigsestad, C.P. <i>et al.</i> "Chemical Modification of Normal Tissue Damage Induced by Photodynamic Therapy," <i>Brit. J. Cancer</i> <u>74</u> (Suppl.37):S89-92 (1996)

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